Syllabus
BIOC 611 Section 42 – Research Seminar
(Kirienko Lab)

Time and location: Tuesdays, 4-5:30 pm, GRBH W100D (Note: that time and location may change).

Instructor (office hours by appointment):
Dr. Natasha Kirienko, GRB W200N kirienko@rice.edu

Required Texts: None. Any course readings will be from the scientific literature.

Course objectives and expected learning outcomes:

- To increase understanding of Kirienko lab research topics in host-pathogen interactions and cell and molecular biology
- To increase knowledge of research methodologies and to evaluate practical limitations of these methodologies
- To synthesize and present research data in cogent and coherent presentations
- To develop question-fielding skills through presentations in front of a critical audience

Course structure: Each lab member presents an update of his or her research to the group once per month. The general structure of the talk will likely include:

1. Background – what is the general area of research, what is the rationale behind the experiments?
2. Experiments – what did you do, what did you find? Show primary data; point out controls. State your conclusions and caveats.
3. Synthesize, summarize, and outline future directions.

Before your presentation - print one copy of the slides at 4 slides/page and provide to Natasha.
After your presentation - file the electronic presentation in Lab Meetings folder on the lab computer

Attendance and participation: Attendance is required; active participation is expected. Email Natasha prior to class if you cannot make it.

Exams: No exams.

Grading: Grading is Satisfactory/Unsatisfactory based on participation, presentations, and attendance. Course can be repeated for credit.

Rice Honor Code: Students are required to use proper citations and follow other practices outlined in the Rice Honor Code information on Academic Fraud and Acknowledgement of Sources: http://honor.rice.edu/honor-system-handbook/

Accommodations for students with disabilities: Any student with a documented disability needing academic adjustments or accommodations is requested to speak with the instructor during the first two weeks of class. All discussions will remain confidential. Students with disabilities also should contact Disability Support Services in Allen Center.